

SXRD  
PROJECTOR

CF181D

PROJECTOR

## 120Hz Full HD Professional Projector



The CF181D projector is perfect for an auditorium or large meeting room that requires high brightness and 120Hz Full HD resolution delivering big impact to big audiences.

The incredible contrast of 35,000:1 and brightness of 1,800 ANSI Lumens means the CF181D has the power to captivate on the big screen. With multiple connectivity options, the CF181D is ready to display your message through nearly any device you choose. Two HDMI inputs and one USB port are on hand for connecting the CF181D to a computer, the most advanced DVD and Blu-Ray players, DTV decoders and many other video devices.

Equipped with a number of video control and image enhancement technologies, such as Iris Auto and TruMotion Demo, the CF181D can be fine-tuned with the same exacting precision with which you prepared your presentation.

**ADVANCED KEYSTONE CORRECTION**  
Automatically square the projector's image at off-angles

**AUTO IRIS**  
Automatically optimizes light output to display truer, deeper shading

**TRUMOTION 120Hz**  
Advanced image interpolation helps smooth motion blur for truer-to-life action

**ADVANCED COLOR CONTROL**  
Separately control the contrast, saturation, and the tone of all colors

**HQV CERTIFICATION**  
A powerful motion adaptive de-interlacing, noise reduction and detail enhancement with 10-bit processing

**ISF® CERTIFIED**  
Professionally calibrated picture quality

**NOISE REDUCTION**  
Reduces image artifacts for a more clear and realistic viewing experience

**TEST PATTERN UTILITY**  
Adjusts the screen size and focus after projector is installed

**LONG LAMP LIFE (ECO)**  
Up to 3500hrs in normal mode

**VERTICAL LENS SHIFT**  
Range +/- 70%

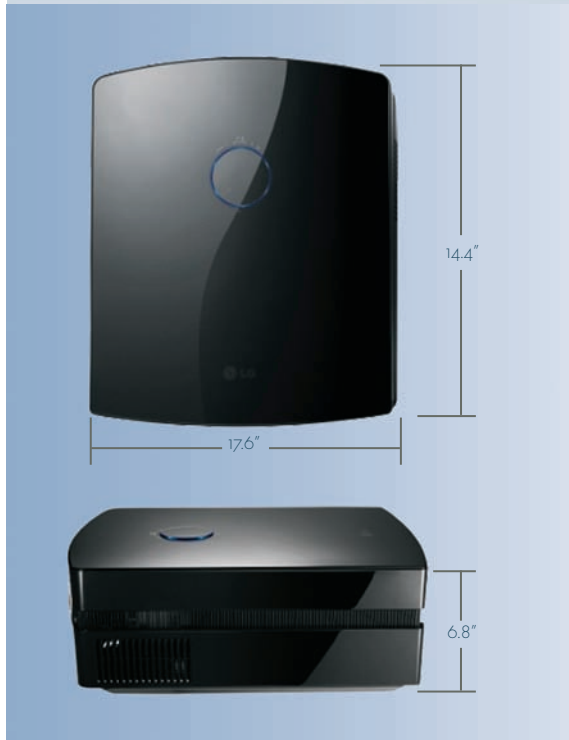
[www.LGcommercial.com](http://www.LGcommercial.com)



CF181D

SXR  
PROJECTOR

## SPECIFICATIONS

**PROJECTION SYSTEM**

Display Technology	SXR™	
Native Resolution	1080p (1920x1080)	
Brightness (ANSI-Lumens)	1800	
Contrast Ratio (FIFO)	35000:1	
Noise	High Brightness	27dB
	Economic	23dB
Uniformity (min) JBMA	>90%	
Projection Lens	Focus	Manual
	Zoom	Manual 1.8x
Projection Image	Screen Size	30"~300"
	Standard	60"@5.9 feet
	Throw Ratio (Wide/Tele)	1.36/2.46
Lens Shift	Vertical (range ±70%)	
Projection Offset	±120%	
Lamp	Type	220 W
	Life High Brightness	3000 hrs
	Life Economic	3500 hrs

**GENERAL SPECIFICATIONS**

Menu Language	Korean/ English / French/ Spanish/ German/ Italian/ Swedish /Portuguese / Chinese Simplified/ Polski/ Brazilian Portuguese/Turkish	
Aspect Ratio Control	Auto, 16:9, 4:3, Just Scan	
Dimension (inch)	14.4" x 17.6" x 6.8" (without leg)	
Weight (lbs)	21.6 lbs	
Power Consumption	100V : 320W / Stand-By 1W under	
Power Supply	AC 100 ~ 240V (Free Voltage), 50Hz/60Hz	
Input Signal Compatibility	Digital (DVI,HDMI)	HDMI up to 1080p (60Hz/50Hz/24Hz)
	RGB	up to 1920x1080, 60Hz
	Component Video	1080i/p, 720p, 576i/p, 480i/p
	Composite Video (incl. S-Video)	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/PAL 60

<b>SPECIAL FEATURES</b>	Advanced Keystone Correction, Auto Iris (Manual/Auto1/Auto2/Auto3), Test Pattern, Auto Sleep, Advanced Color control, Noise Reduction, HQV & ISF Certification, Trumotion 120Hz, Ceiling mountable
-------------------------	--

**ACCESSORIES**

Power Cord	Yes
Remote Control	Yes
Owner's Manual	Yes
Lens Cap	Yes
CD Manual	Yes
AAA * 2EA Battery	Yes

**WARRANTY/UPC**

Limited Warranty	2 Year Parts and Labor/90 days for lamp
CF181D	719192176720
AJ-LAF1 (Lamp)	719192900059

www.LGcommercial.com

LG Electronics U.S.A., Inc.  
Business Solutions Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Contact your LG Regional Sales Representative:  
Hospitality: 800.228.1236  
Enterprise: 800.897.8788  
Channel: 800.897.8871

Customer Service: 888.865.3026  
E-mail: LGcommercial@lge.com

SPEC\_CF181D\_090930\_PR



Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

© Copyright 2009 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. December 2009



**LG**  
Life's Good